

LOW COST ELECTRONIC CAMERA MADE WITH INTEGRATED CIRCUIT TECHNOLOGY

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EP1374315 (A1)

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Cited documents:



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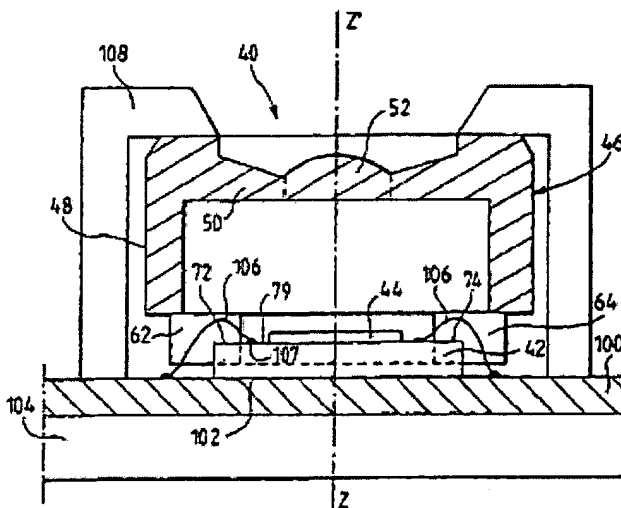
EP0585186

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Abstract of WO02075815

The invention relates to electronic cameras for portraying illuminated images. The camera comprises an electronic image sensor (42), with an active face (79) of photosensitive pixels forming a photosensitive surface (44), electrical conductors on the active face and a free face (102), opposite the active face and an optical set (46), comprising at least one focussing lens (52) for focussing illuminated images on the photosensitive surface of the sensor. The optical set of the camera is mechanically fixed to the sensor and, in order to assure a central focussing of the illuminated images on the photosensitive surface of the sensor, at least two positioning surfaces on the optical set (72, 74) and the sensors (79) are in direct mechanical contact. Applications: low-cost electronic cameras for micro-computers, portable telephones and digital cameras.



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